

ROBERT E. BUSHNELL\*†

JOSEPH G. SEEBER\*

DARREN R. CREW\*\*

MATTHEW J. LESTINA†\*

SARVADVINDER S. SAHOTA†\*

JONG H. PARK†

FRANK J. DYNDAA\*

OF COUNSEL

RICHARD H. STERN\*

MICHAEL D. PARKER

(REG. PATENT AGENT)

† ADMITTED IN MARYLAND

\* ADMITTED IN VIRGINIA

+ ADMITTED IN PENNSYLVANIA

‡ ADMITTED IN NEW YORK

◻ ADMITTED IN CONNECTICUT

\* ADMITTED IN NEW JERSEY

\* NOT ADMITTED IN D.C.

## R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300

WASHINGTON, D.C. 20005-1202

UNITED STATES OF AMERICA

2 January 2004

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040

FACSIMILE (202) 289-7100

FACSIMILE (202) 628-8835

FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

- ☐ U.S. Postal Service  
☐ Via Local Courier  
☐ Via International Courier  
☐ Via Facsimile No. \_\_\_\_\_  
☐ Via E-Mail Attachment  
☐ Please Acknowledge Receipt

### Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) JI-HYUN PARK  
2) KYONG-JOON CHUN  
3) NAK-KOO KIM

**Title:** REMOTE CONTROLLER AND SET-TOP-BOX THEREFOR

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Information Disclosure Statement, an Assignment and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 6 sheets, Figures 1 through 7

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic of Korea Application No. 2003-4643 filed on 23 January 2003.

**FEE (see formula below): CHECKS ARE ENCLOSED (#45133 and #45134)**

Basic Fee \$385/770 .....	\$770.00
<b>Additional Fees:</b>	
Total number of claims in excess of 20: __ times \$9/18 .....	\$0.00
Number of independent claims in excess of 3: __ times \$43/86 .....	\$0.00
Multiple Dependent Claims \$145/290 .....	\$0.00
An Assignment is likewise enclosed: Recording Fee \$40 .....	\$40.00
Filing Non-English specification .....	\$0.00
<b>TOTAL FEES FOR THE ABOVE APPLICATION .....</b>	<b><u>\$810.00</u></b>

17548 U.S. PTO  
10/749385  
010204

**Inventor:**     **1) JI-HYUN PARK**  
                      **2) KYONG-JOON CHUN**  
                      **3) NAK-KOO KIM**

**Title:**           **REMOTE CONTROLLER AND SET-TOP-BOX THEREFOR**

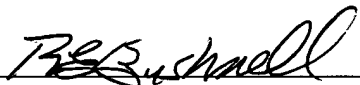
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

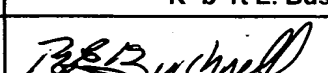
  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Telephone: (202) 408-9040  
Telefacsimile: (202) 289-7100

REB/rfc

13281  
U.S. PTO  
010204

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete If Known	
Patent fees are subject to annual revision.		Application Number	to be assigned
		Filing Date	2 January 2004
		First Named Inventor	JI-HYUN PARK
		Examiner Name	to be assigned
		Group/Art Unit	to be assigned
TOTAL AMOUNT OF PAYMENT	(\$) <b>810.00</b>	Attorney Docket No.	P56913
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: <b>02-4943</b>		Large Entity Small Entity	
Deposit Account Number: _____		Fee Code Fee (\$) Fee Code Fee (\$)	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.		Fee Description Fee Paid	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1051 130 2051 65 Surcharge-late filing fee or oath \$	
2. <input checked="" type="checkbox"/> Payment Enclosed:		1052 50 2052 25 Surcharge-late provisional filing fee or cover sheet \$	
(CHECK #45133 & #45134)		1053 130 1053 130 Non-English specification \$	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1812 2,520 1812 2,520 For filing a request for reexamination \$	
FEE CALCULATION		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action \$	
1. BASIC FILING FEE		1805 1,840 * 1805 1,840* Requesting publication of SIR after Examiner action \$	
Large Entity Small Entity		1251 110 2251 55 Extension for reply within first month \$	
Fee Code Fee (\$) Fee Code Fee (\$)	Fee Description Fee Paid	1252 420 2252 210 Extension for reply within second month \$	
1001 770 2001 385	Utility filing fee \$ 770.00	1253 950 2253 475 Extension for reply within third month \$	
1002 340 2002 170	Design filing fee \$	1254 1,480 2254 740 Extension for reply within fourth month \$	
1003 530 2003 265	Plant filing fee \$	1255 2,010 2255 1,005 Extension for reply within fifth month \$	
1004 770 2004 385	Reissue filing fee \$	1401 330 2401 165 Notice of Appeal \$	
1005 160 2005 80	Provisional filing fee \$	1402 330 2402 165 Filing a brief in support of an appeal \$	
SUBTOTAL (1) (\$) <b>770.00</b>		1403 290 2403 145 Request for oral hearing \$	
2. EXTRA CLAIM FEES		1451 1,510 1451 1,510 Petition to institute a public use proceeding \$	
Total claims 20 -20** = 0 x 18.00 = 0.00		1452 110 2452 55 Petition to revive - unavoidable \$	
Independent Claims 3 -3** = 0 x 86.00 = 0.00		1453 1,330 2453 665 Petition to revive - unintentional \$	
Multiple Dependent =		1501 1,330 2501 665 Utility issue fee (or reissue) \$	
** or number previously paid, if greater; For Reissues, see below		1502 480 2502 240 Design issue fee \$	
Large Entity Small Entity		1503 640 2503 320 Plant issue fee \$	
Fee Code Fee (\$) Fee Code Fee (\$)	Fee Description	1460 130 1460 130 Petitions to the Commissioner \$	
1201 86 2201 43	Independent claims in excess of 3	1807 50 1807 50 Processing fee for provisional applications \$	
1202 18 2202 9	Claims in excess of 20	1806 180 1806 180 Submission of Information Disclosure Statement \$	
1203 290 2203 145	Multiple dependent claim, if not paid	8021 40 8021 40 Recording each patent assignment per property (Times number of properties) \$ 40.00	
1204 86 2204 43	** Reissue independent claims over original patent	1809 770 2809 385 Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$	
1205 18 2205 9	** Reissue claims in excess of 20 and over original patent	1810 770 2810 385 For each additional invention to be examined (37 C.F.R. §1.129(b)) \$	
SUBTOTAL (2) (\$) <b>0.00</b>		1801 770 2801 385 Request for Continued Examination (RCE) \$	
		Other Fee (specify) _____ \$	
		Other Fee (specify) _____ \$	
		** Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) \$40.00	
SUBMITTED BY		Compl te (if applicabl )	
Typed or Printed Name	R b r t E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	2 January 2004
		Deposit Acc unt User ID	

REB/rfc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.